

Page 1

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Reference:

Run	Start	*NR1*
	Stop	*NR2*

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 137819

137819

Page 2

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Item ID: D169-841-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: AW169 Upper Cutter Deflector

Start Date: 10/7/2015 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 12/31/2015 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130	Packaging						DAS 28 9-89		JAN 06 2016
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D169-841-013								
140	QC21- Final Inspection - Work Order Release	0.00							
140	QC	0.00							
Quality Control									

137819
DEC 15 2015

JAN 06 2016

JAN 06 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Picklist Print

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Work Order ID: 137819

137819

Parent Item: D169-841-013

D169-841-013

Parent Item Name: AW169 Upper Cutter Deflector

Start Date: 10/7/2015

Required Date: 12/31/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 13-07-17 JLM VERIFIED BY:DD IPP
REV:B 13.10.18 IIN REV.B DD VERF:JLM IPP REV:C
15.07.03 AS PER CHG002 ecn15-595 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4821-1 *D4821-1* Windshield Deflector		Manufactured	No				Each	1.0000	**	1 138600			DAS 28 9-89
Location cck024 114007 Loc Qty 1 1 Loc Code													
D4822-1 *D4822-1* Upper Deflector, LH		Manufactured	No				Each	7.0000	**	1			DAS 28 9-89
Location CCK042 114008 Loc Qty 7 7 Loc Code													
D4822-2 *D4822-2* Upper Right Deflector		Manufactured	No				Each	7.0000	**	1			DAS 28 9-89
Location CCK056 114009 132311 Loc Qty 7 6 1 Loc Code													
D4840-041 *D4840-041* Upper Cutter Assembly		Manufactured	No				Each	0.0000	**	1 137833			DAS 28 9-89
D4857-041 *D4857-041* Wiper Deflector Assembly		Manufactured	No				Each	0.0000	**	2 137834			DAS 28 9-89

Picklist Print

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Work Order ID: 137819

137819

Parent Item: D169-841-013

D169-841-013

Parent Item Name: AW169 Upper Cutter Deflector

Start Date: 10/7/2015

Required Date: 12/31/2015

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-12

Purchased

No

Each

94.0000

8

MS27039-1-12

Screw

**

DAS

27

8-89

DEC 15 2015

Location

Loc Qty

Loc Code

ST285

94

m133031

94

DAS
28
8-89